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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	4
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Complete if Known

Application Number	11/802,842
Filing Date	May 25, 2007
First Named Inventor	Alkon
Art Unit	1617
Examiner Name	Not Yet Assigned
Attorney Docket Number	17357.04405CIP

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP 2001240581	09/2001	Choi et al		
		JP 06279311	10/04/199	Tamura et al.		
		WO 2006/031337 A2	03/23/2006	Blanchette Rockefeller Neurosciences Institute		
		WO 2004/044641 A2	01/15/2004	Blanchette Rockefeller Neurosciences Institute		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	P1	Zhang, Xueshu, et al., "Preclinical Pharmacology of the Natural Product Anticancer Agent Bryostatins 1, an Activator of Protein Kinase C1," Cancer Research, 56:802-808 (1996).	
	P2	Hardy, J., "Molecular Genetics of Alzheimer's Disease," Acta Neurol Scand, Supplemental 165:13-17 (1996).	
	P3	Webb, Benjamin L.J., et al., "Protein Kinase C Isoenzymes: A Review of Their Structure, Regulation and Role in Regulating Airways Smooth Muscle Tone and Mitogenesis," British Journal of Pharmacology, 130:1433-1452 (2000).	
	P4	Tanzi, Rudolph E., et al., "The Gene Defects Responsible for Familial Alzheimer's Disease, Neurobiology of Disease, 3:159-168 (1996).	
	P5	Goekjian, Peter G., et al., "Protein Kinase C in the Treatment of Disease: Signal Transduction Pathways, Inhibitors, and Agents in Development," Current Medicinal Chemistry, 6:877-903 (1999).	
	P6	Connolly, Gerald P., "Fibroblast Models of Neurological Disorders: Fluorescence Measurement Studies," TIPS, 19:171-177 (1998).	
	P7	Selkoe, Dennis J., "Alzheimer's Disease: Genes, Proteins, and Therapy," Physiological Reviews, 81(2):741-766 (2001).	
	P8	Etcheberrigaray, Rene, et al., "Calcium Responses are Altered in Fibroblasts from Alzheimer's Patients and Pre-symptomatic PS1 Carriers; A Potential Tool for Early Diagnosis," Alzheimer's Reports, 3(5&6):305-312 (2000).	
	P9	Ibarreta, Dolores, et al., "Benzolactam (BL) Enhances sAPP Secretion in Fibroblasts and in PC12 Cells," Neuro Report, 10(5):1035-1040 (1999).	

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	P10	Small, David, et al., "Alzheimer's Disease and the Amyloid β Protein: What is the Role of Amyloid?" Journal of Neurochemistry, 73(2):443-449 (1999).	
	P11	Nan, Fajun, et al., "Dual Function Glutamate-Related Ligands: Discovery of a Novel, Potent Inhibitor of Glutamate Carboxypeptidase II Possessing mGluR3 Agonist Activity," Journal of Medicinal Chemistry, 43(5):772-774 (2000).	
	P12	Jolly-Tornetta, Camille, et al., "Regulation of Amyloid Precursor Protein (APP) Secretion by Protein Kinase Ca in Human Ntera 2 Neurons (NT2N); Biochemistry, 39(25):728-7435 (2000).	
	P13	Masliah, Eliezer, "Role of Amyloid Precursor Protein in the Mechanisms of Neurodegeneration in Alzheimer's Disease," Laboratory Investigation, 77(3): 197-209 (1997).	
	P14	Ghosh, Arun, K., et al., "Design of Potent Inhibitors for Human Brain Memapsin 2 (B-Secretase)," J. Am. Chem. Soc., 122(14):3522-3523 (2000).	
	P15	Mutter, Roger, et al., "Chemistry and Clinical Biology of the Bryostatins," Bioorganic & Medicinal Chemistry, 8:1841-1860 (2000).	
	P16	Varterasian, Mary L., et al., "Phase II Trial of Bryostatin 1 in Patients with Relapsed Low-Grade Non-Hodgkin's Lymphoma and Chronic Lymphocytic Leukemia," Clinical Cancer Research, 6:825-828 (2000).	
	P17	Hennings, Henry, et al., "Bryostatin 1, an Activator of Protein Kinase C, Inhibits Tumor Promotion by Phorbol Esters in SENCAR Mouse Skin," Carcinogenesis, 8(9):1343-1346 (1987).	
	P18	Szallasi, Zoltan, et al., "Differential Regulation of Protein Kinase C Isozymes by Cryostatin 1 and Phorbol 12-Myristate 13-Acetate in NIH 3T3 Fibroblasts," Journal of Biological Chemistry, 269(3):2118-2124 (1994).	
	P19	Burry, Richard, "PKC Activators (Phorbol Ester or Bryostatin) Stimulate Outgrowth of NGF-Dependent Neurites in a Subline of PC12 Cells," Journal of Neurosciences Research 53:214-222 (1998)	

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		International Search Report for PCT/US2003/07101 dated October 17, 2003	
		International Search Report and a Written Opinion for PCT/US2005/028522 dated April 13, 2006	
		Etcheberrigaray, R., et al., "Therapeutic effects of PKC activators in Alzheimer's disease transgenic mice", PNAS, July 27, 2004, Vol. 101, No. 30, pp. 11141-11146	
		Hickman, P.F., et al., Bryostatin 1, a novel antineoplastic agent and protein kinase C activator, induces human myalgia and muscle metabolic defects: a P magnetic resonance spectroscopic study". British Journal of Cancer (1995) 72, 998-1003	
		Patella, V., et al., "The Antineoplastic Bryostatins Affect Human Basophils and Mast Cells Differently", Blood, Vol. 85, No. 5 (March 1), 1995: pp. 1272-1281	
		McLoughlin, C., et al., "Muscle pains and biochemical changes following suxamethonium administration after six pretreatment regimens", Anaesthesia, 1992, Vol. 47, pp. 202-206	
		Eriksen, Willy, "Linking work factors to neck myalgia: the nitric oxide/oxygen ratio hypothesis", Medical Hypotheses (2004) 62, 721-726	
		De Lorenzo, M., et al., "Bryostatin-1 Stimulates the Transcription of Cyclooxygenase-2: Evidence for an Activator Protein-1-Dependent Mechanism", Clinical Cancer Research, Vol. 9, 5036-5043, October 15, 2003	

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